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United States Army

Redstone Technical Test Center (RTTC)





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Director's Welcome

Thank you for visiting Redstone Technical Test Center's Worldwide Web Site. We welcome you whether you are a potential client, a Research and Development (R&D) Test Center partner and/or fellow researcher, a prospective employee, or just an inquisitive visitor.



The Lacrosse
under
development



Early photo of
flight test range



The Redeye,
developed at
RTTC

The Redstone Technical Test Center (RTTC) has a long and distinguished weapon system Test and Evaluation (T&E) history that began in 1950, when the Army formed the U.S. Army Missile Command with an R&D arm. This R&D arm would eventually be called the Missile Research and Development Center (MRDEC). The missile flight test ranges and rocket motor static test stands, established in the early 1950's, formed the core of a directorate within MRDEC called the T&E Directorate. This T&E Directorate was renamed Redstone Technical Test Center in 1990. While a part of MRDEC, RTTC conducted tests on a variety of small missile systems and missile components and subsystems. For years, the Center has been building on this extensive missile test experience; now RTTC also provides advanced testing services to non-missile military hardware such as aircraft, radars, target acquisition systems, BMC3I shelters, many elements of air defense systems, etc. Since 1990, RTTC has been one of the eight Test Centers under the Developmental Test Command (DTC). The DTC is one of three Commands that report to the Army Test and Evaluation Command (ATEC).



Dragon firing at
Test Area 6



Static test at Test
Area 5



Nearby strike
lightning test of
Pershing missile

Today the Redstone Technical Test Center encompasses over 14,000 acres of land, is housed in over 825,000 square feet of high tech facilities, and boasts a vast array of advanced testing technologies – from our Virtual Proving Ground work to our heavy participation on distributed defense research and engineering networks. These facilities and advanced testing technologies are helping the U.S. military develop and acquire the weapon systems needed to successfully respond to the full array of diverse and unpredictable threats now facing the U.S.A.



Tank firing at Test
Area 6



Virtual IR scene
for Test Area 3



Direct strike
lightning test of
Hellfire missile

I am also proud of our highly creative, dedicated, and professional workforce. The critical work they do ensures that our nation's soldiers have the most reliable and effective weapons to protect our country's freedom.

Again, thank you for taking the time to visit the Redstone Technical Test Center Web site. We appreciate your interest.

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